

ABSTRACT OF THE DISCLOSURE

SOLID SUPPORT FOR IMMOBILIZING OLIGONUCLEOTIDES

The invention concerns a solid support (1) having a surface (4) for immobilizing oligonucleotides, characterized in that said surface (4) is the surface of a material (3) chosen from among  $\text{HfO}_2$ ,  $\text{TiO}_2$ ,  $\text{Ta}_2\text{O}_5$ ,  $\text{ZrO}_2$  and a mixture comprising at least one of these materials, said surface (4) having undergone a treatment to make it hydrophilic.

Application to the fabrication of biochips.

Single Figure